



Green Power and how it works



SUN POWER - Solar energy is clean, abundant and renewable. A solar, or photovoltaic, cell consists of semi-conducting material that absorbs the sunlight and converts it to electricity.



WATER POWER - Water released from reservoirs or lakes flows through a turbine, generating clean, non-polluting electricity.



WIND POWER - When available, wind power is used in large scale wind farms and is abundant, renewable, and widely distributed.



GEOTHERMAL POWER - Geothermal resources come from hot water found in shallow ground to bedrock several miles below the Earth's surface, which is captured and converted into electricity.



BIO MASS POWER - Landfill gas is created when organic waste in a landfill naturally decomposes. This gas can be captured, converted, and used as an energy source.